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State of Utah

DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

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Inspection Report

Minerals Regulatory Program

Date: July 20, 2009

Reviewed: CR

Mine Name: Pearl Queen Perlite Mine	Permit Number: M0010027
Operator Name: Basin Perlite Company	Inspection Date: 07/01/2009
Inspector(s): Brett Gregory for Tom Munson	Time: 12:30 pm
Other Participants: None	Mine Status: Active

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Revegetation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Bond Amount: \$74,941.

Amount requested for release: \$12,200.

Permit fee: Current.

Purpose of Inspection: This was primarily a revegetation inspection for partial bond release of 10.2 acres. The access road and gate removal will be another inspection at a later time.

Inspection Summary:

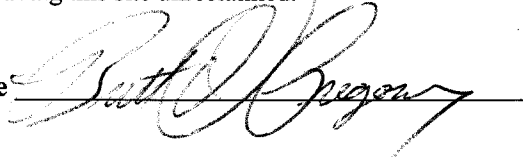
- 1) The operator has asked for \$12,200 dollars to be released from the \$74,941 bond the division currently holds. It should be noted the Division's previous release of \$26,720 (for contour and regrading) had probably been less than the previously calculated amount available of \$35,279 – due to closing out only one CD and leaving the other in place.
- 10) My inspection supports the release of the 10.2 acres in question, mainly because the operator has met the 70% revegetation requirement in the rules. Most of what was growing was consistent with the seed mix used and can be validated by the few plants documented below in this report.

Conclusions and Recommendations: We are denying the release of any bond money at this time but are releasing the area in question. The operator needs to first submit an amendment to the large mine plan that addresses the remaining disturbance, so the Division can be assured that adequate bond remains to reclaim the site. This assessment needs to include the road to the Pearl Queen Pit, the north-facing dump at the top of this road, the road to the Schoo Pit and the Schoo pit. The north side dump associated with the road to the Pearl Queen Mine needs better reclamation and revegetation and needs to be included for this reason. Once the assessment of the remaining disturbance has been completed and the amount of bond determined to reclaim the remaining disturbance, a new bond release request can be submitted.

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I do suggest the operator consider commencing reclamation of the Schoo pit as well as any access roads associated in the mining operation, since the operation currently is not being mined. The operator needs to provide the Division with a good reason for leaving this site unreclaimed.

Inspector's Signature

A handwritten signature in cursive script, appearing to read "Ruth D. Bigelow", written over a horizontal line.

BG:vs

cc: Tim Mosey
John Blake, SITLA

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Growth success. (Mainly grasses and Forbs, very few shrubs.)



Wyoming Big Sage or Winter-fat?



Penstemon.



Grasses and Forbs. (Tumble Mustard?)



Blazing Star.



The north side-dumps need to be revegetated.



Haul road to be reclaimed.



The gate can be removed.